

copy submitted herewith. In addition, this submission contains no new matter as required under 37 C.F.R. §1.821(g).

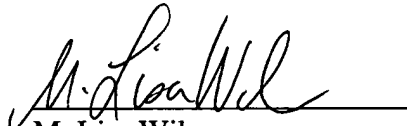
This submission replaces (1) the Sequence Listing submitted August 10, 2001 in response to the Notification of Missing Requirements dated May 21, 2001; and (2) the Sequence Listing submitted September 24, 2001 in response to the Notification of Missing Requirements dated September 13, 2001. Appendix B provides a Sequence Listing which has been made up relative to that provided September 24, 2001.

In particular, Applicant revised SEQ ID NOS: 3, 4, 9, 11, 12, 13, 14, 15, 32, 33, 34, 35, and 39 to indicate the location of "n" and that "n" represents the four nucleotides "G, A, T and C."

The Commissioner is also hereby authorized to charge any deficiency to our Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,



M. Lisa Wilson
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December 10, 2001

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Appendix A - Clean version

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